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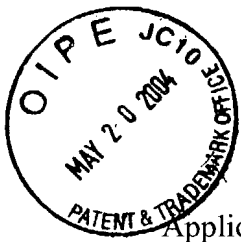
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiroshi ONO

Title: PORTABLE RADIO COMMUNICATION
TERMINAL AND EXPRESSION STYLE
PROCESSING METHOD THEREFOR

Appl. No.: 09/736,575

Filing Date: 12/15/2000

Examiner: Najjar, Saleh

Art Unit: 2157

RECEIVED

MAY 24 2004

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

The Examiner in the corresponding Japanese application has stated:

Claim: 1

Cited Literature: 1

Remarks:

Cited Literature 1 describes "a portable wireless communications terminal-style processing method, in a portable wireless communications terminal (remote wireless computing device 216) that has a function for exchanging multimedia content such as web pages and e-mail comprising text data, image data, sounds data, and other objects (components C1 to C8) through a network (carrier network 214) such as a wireless data communications network (wireless section 204) or through the Internet connected to this wireless communications network, wherein there is a step wherein multiple objects are stored, a step wherein an expression-style format (screen configuration information) for expressing, as desired, the objects that have been stored is generated, and a step wherein the expression-style format that has been generated is stored." (See Block 4, Paragraph (0017) through Block 14, Paragraph (0050)).

Here, when the invention according to Claim 1 of the present application is compared to the invention according to Cited Literature 1, no particular point of difference between the two can be seen.

Consequently, the invention according to Claim 1 of the present application could have been envisioned easily by an individual in the industry from Cited Literature 1, and [said invention] cannot be said to provide any particular effects in operation.

Claim: 2

Cited Literature: 1 and 2

Remarks:

In the invention according to Claim 2 of the present application, "having a step wherein an image is captured, a step wherein that image is converted into image data that can be processed digitally, and a step wherein said image data is stored as said object" is added to the invention according to Claim 1 of the present invention; however, the capturing of images, the conversion of said images into image data for which digital processing can be performed, and the storage of said image data as an object is a well-known technology, such as described in Cited Literature 2 (See, for example, Paragraph (0033). "Well-known Technology 1" hereafter) The type of data to be used as an object is no more than a design item to be determined as appropriate by an individual in the industry, and thus the use of this Well-known Technology 1 in the invention described in Cited Literature 1 to structure the invention according to Claim 2 of the present application through storing, as an object, the image data that has been acquired is not seen as being particularly difficult.

Consequently, the invention according to Claim 2 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1 and 2, and is not seen as having any particular effect on operation.

Claim: 3

Cited Literature: 1 and 2

Remarks:

In the invention according to Claim 3 of the present application, "having a step wherein text is inputted, a step wherein that text is converted into data for which digital processing can be performed, and a step wherein the text data is converted into a descriptive language and stored as the aforementioned object" is added to the invention according to Claim 1 of the present application; however, the inputting of text, the conversion of the text into data for which digital processing can be performed, and the conversion of the text data into a descriptive language for storage as an object is a well-known technology, such as described in Cited Literature 2 (See Paragraph (0033), "Well-known Technology 2" hereafter) The type of data to be used as an object is no more than a design item to be determined as appropriate by an individual in the industry, and thus the use of this Well-known Technology 2 in the invention described in Cited Literature 1 to structure the invention according to Claim 3 of the present application through storing, as an object, the inputted text data is not seen as being particularly difficult.

Consequently, the invention according to Claim 3 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1 and 2, and is not seen as having any particular effect on operation.

Claim: 4

Cited Literature: 1 and 2

Remarks:

In the invention according to Claim 4 of the present application, "having a step wherein sound is inputted, a step wherein this sound is converted into

audio data for which digital processing can be performed, and a step wherein the audio data is stored as the aforementioned object" is added to the invention according to Claim 1 of the present application; however, the inputting of sound, the conversion of said sound into audio data for which digital processing can be performed, and the storage of said audio data as an object is a well-known technology, such as described in Cited Literature 2 (See Paragraph (0034), "Well-known Technology 3" hereafter) The type of data to be used as an object is no more than a design item to be determined as appropriate by an individual in the industry, and thus the use of this Well-known Technology 3 in the invention described in Cited Literature 1 to structure the invention according to Claim 4 of the present application through storing, as an object, the inputted audio data is not seen as being particularly difficult.

Consequently, the invention according to Claim 4 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1 and 2, and is not seen as having any particular effect on operation.

Claim: 5

Cited Literature: 1

Remarks:

In the invention according to Claim 5 of the present application, "having a step wherein one or more of the aforementioned stored objects is selected and displayed, and a step wherein said display the one or more objects is registered in an expression-style format to generate an expression-style format" is added to the invention according to Claim 1 of the present application; however, said method is described in Cited Literature 1 (See Block 7, Paragraph (0028)).

Consequently, the invention according to Claim 5 of the present application is that which could be envisioned easily by an individual in the industry from

Cited Literature 1, and is not seen as having any particular effect on operation.

Claim: 6

Cited Literature: 1 and 3

Remarks:

In the invention according to Claim 6 of the present application, "said step that produces an expression-style format produces the expression-style format as a sequence that expresses the sequence in which the various objects were added" is added to the invention according to Claim 1 of the present application; however, the production of an expression-style format that expresses the objects following a specific sequence is a well-known technology, such as described in Cited Literature 3 (See Paragraphs 0019 and 0020, "Well-known Technology 4" hereafter) The sequence in which the objects are expressed is no more than a design item to be determined as appropriate by an individual in the industry, and thus the application of this Well-known Technology 4 as a specific method for generating the expression-style format in the invention described in Cited Literature 1 to structure the invention according to Claim 6 of the present application by using, as the sequence for the expression, the sequence in which the objects were added and recorded is not seen as being particularly difficult.

Consequently, the invention according to Claim 6 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1 and 3, and is not seen as having any particular effect on operation.

Claim: 7

Cited Literature: 1 and 3

Remarks:

In the invention according to Claim 7 of the present application, "having a step wherein the action of said expression-style format is reproduced through expressing the various objects based on the expression-style format that has been saved" is added to the invention according to Claim 1 of the present application; however, the reproduction of the operation of the expression-style format through expressing the various objects based on the expression-style format that has been saved is a well-known technology, such as described in Cited Literature 3 (See Paragraph (0023), "Well-known Technology 5" hereafter) The application of this Well-known Technology 5 as the specific method for expressing objects based on the expression-style format in the invention described in Cited Literature 1 in order to structure the invention in Claim 7 of the present application is not seen as being particularly difficult.

Consequently, the invention according to Claim 7 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1 and 3, and is not seen as having any particular effect on operation.

Claim: 8

Cited Literature: 1

Remarks:

In the invention according to Claim 8 of the present application, "having a step wherein that corrects the aforementioned expression-style format through modifying the method of expression the objects for given objects stored in the expression-style format that has been stored" is added to the invention according to Claim 1 of the present application; however, this method is described in Cited Literature 1 (See Block 7, Paragraph (0028)).

Consequently, the invention according to Claim 8 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1, and is not seen as having any particular effect on operation.

Claim: 9

Cited Literature: 1

Remarks:

In the invention according to Claim 9 of the present application, "including, as the expression method for said objects, at least one of the following: an object display position, an object expression sequence, or an object size" is added to the invention according to Claim 8 of the present application; however, this method is described in Cited Literature 1 (See Block 7, Paragraph (0028)).

Consequently, the invention according to Claim 9 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1, and is not seen as having any particular effect on operation.

Claim: 10

Cited Literature: 1

Remarks:

In the invention according to Claim 10 of the present application, "having a step wherein text data or a descriptive language is downloaded through said network, and a step wherein the downloaded text data or descriptive language is stored as a text data object" is added to the invention according to Claim 1 of the present application; however, the storage, as an object, data that is downloaded through a network is described in Cited Literature 1 (See Block 8, Paragraph

(0030)). The type of data to be used as an object is no more than a design item to be determined as appropriate by an individual in the industry, and thus the use of text data or descriptive language as the type of data downloaded in the invention described in Cited Literature 1 to structure the invention according to Claim 10 of the present application is not seen as being particularly difficult.

Consequently, the invention according to Claim 10 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1, and is not seen as having any particular effect on operation.

Claim: 11

Cited Literature: 1

Remarks:

In the invention according to Claim 11 of the present application, "having a step wherein text image data is downloaded through said network, and a step wherein the downloaded image data is stored as an object" is added to the invention according to Claim 1 of the present application; however, this method is described in Cited Literature 1 (See Block 8, Paragraph (0030)).

Consequently, the invention according to Claim 11 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1, and is not seen as having any particular effect on operation.

Claim: 12

Cited Literature: 1

Remarks:

In the invention according to Claim 12 of the present application, "having a step wherein audio data is downloaded through said network, and a step wherein the downloaded audio data is stored as an object" is added to the invention according to Claim 1 of the present application; however, storing data that is downloaded through a network as an object is described in Cited Literature 1 (See Block 8, Paragraph (0030)). The type of data to be used as an object is no more than a design item to be determined as appropriate by an individual in the industry, and thus the use of audio data as the type of data downloaded in the invention described in Cited Literature 1 to structure the invention according to Claim 12 of the present application is not seen as being particularly difficult.

Consequently, the invention according to Claim 12 of the present application is that which could be envisioned easily by an individual in the industry from Cited Literature 1, and is not seen as having any particular effect on operation.

Claims: 16 through 27 [sic]

Cited Literature: 1

Remarks:

The inventions according to Claims 16 through 30 of the present application are simply a different categorization of the inventions according to Claims 1 through 15 of the present application, and thus, for the same reasons as for the inventions according to Claims 1 through 15, could have been envisioned easily by an individual in the industry from Cited Literature 1, and are not seen as having any particular effect on operation.

EP

List of Cited Literature

1. European Patent Application Publication 953901
(Unexamined Patent Application Publication 2000-
92117)
2. Japanese Unexamined Patent Application
Publication H10-133988
3. Japanese Unexamined Patent Application
Publication H11-237865

Record of Prior Art Literature Search Results

*Fields Searched: IPC, 7th Edition

	G09G	5/00 –
5/42		
	G06F 3/00, 13/00	

*Prior Art Literature: Japanese Unexamined Patent
Application Publication H9-223062

This Record of Prior Art Literature Search Results does
not constitute the reasons for rejection.

An English translation of the foreign-language documents is not readily available.
However, the absence of such translation does not relieve the PTO from its duty to consider
the submitted foreign language documents (37 CFR §1.98 and MPEP §609).

Applicant respectfully requests that any listed document be considered by the
Examiner and be made of record in the present application and that an initialed copy of Form
PTO/SB/08 be returned in accordance with MPEP §609.


STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date May 18, 2004

By 

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Submitted: May 18, 2004

(Use as many sheets as necessary)

Sheet

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1

Complete if Known

Application Number	09/736,575
Filing Date	12/15/2000
First Named Inventor	Hiroshi ONO
Group Art Unit	2157
Examiner Name	Najjar, Saleh
Attorney Docket Number	017446-0307

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

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